## 503887487 06/24/2016

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HERBERT T. NAGASAWA	04/30/2016

### **RECEIVING PARTY DATA**

Name:	REGENTS OF THE UNIVERSITY OF MINNESOTA	
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State/Country:	MINNESOTA	
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15177150

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	09531.406US1
NAME OF SUBMITTER:	YANG LI
SIGNATURE:	/Yang Li/
DATE SIGNED:	06/24/2016

#### **Total Attachments: 4**

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PATENT REEL: 039002 FRAME: 0963



# University of Minnesota <u>ASSIGNMENT</u>

WHEREAS, I, HERBERT T. NAGASAWA, have invented certain new and useful improvements in THERAPEUTIC FORMULATIONS AND METHODS, for which applications for Letters Patents of the United States have been made, said applications being filed as follows: Provisional application no. 62/172,452 on June 08, 2015 (the "Application(s)");

Whereas, REGENTS OF THE UNIVERSITY OF MINNESOTA ("Assignee"), having offices at 600 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, Minnesota 55455-2020, is desirous of documenting the acquisition of the entire right, title and interest in and to said invention, said Application(s) and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, and to the extent that I have not done so already via a prior agreement with the Assignee, or if I have already done so via a prior agreement with the Assignee then in confirmation of said prior agreement, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to the inventions set forth hereinabove and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefor on the Application(s) including my rights under the Paris Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Application(s) and Letters Patent that may be granted, including all rights to claim priority therefrom, and specifically including the right to enforce such Letters Patent in the name of Assignee and to recover damages for past infringement of the rights conveyed herein, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

I hereby authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of any the Application(s) and/or otherwise take advantage of the provisions of the Paris Convention.

Attorney Docket Number: 09531.406PV1

UM Case No.: 20140181

PATENT

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Upon said consideration I do hereby covenant and agree with said Assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissues or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Assignee in accordance with this instrument.

IN WITNESS WHEREOF, I have he	reunto set my hand on this day of
	Herbert Hagarowa
	HERBERT T. NAGASAWA
STATE OF)	
COUNTY OF)	
On this day of	, 2016, before me personally appearance person described in and who executed the foregoing
, to me known to be the instrument and acknowledged that s/he execu	te person described in and who executed the foregoing ted the same as his/her free act and deed.
IN WITNESS WHEREOF, I have he my office, the day and year above written.	ereunto affixed my official signature with the seal
* Notary Public:	Notary Public
* Notary Public: Please see attached form	
John 4/30/16	

Attorney Docket Number: 09531.406PV1

UM Case No.: 20140181

## **CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.		
State of California  County of	) Solan Mic(12el Lupez, Notary Public Here Insert Name and Title of the Officer , Nagasuma Name(s) of Signer(s)	
who proved to me on the basis of satisfactor	y evidence to be the person(s) whose name(s) sizere wiedged to me that he/she/they executed the same in his/her/their signature(s) on the instrument the person(s).	
	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.	
JOHN MICHAEL LOPEZ COMM. #2120449 Notary Public-California ORANGE COUNTY My Comm. Exp. JULY 23, 2019	Signature Signature of Notary Public	
Place Notary Seal Above		
Though this section is optional, completing this	PTIONAL s information can deter alteration of the document or is form to an unintended document.	
Description of Attached Document Title or Type of Document: <u> </u>	an Named Above:	
Capacity(ies) Claimed by Signer(s)  Signer's Name:  Corporate Officer — Title(s):  Partner — Limited General  Individual Attorney in Fact  Trustee Guardian or Conservator  Other:  Signer Is Representing:	Signer's Name:  Corporate Officer — Title(s):  Partner — Limited General Individual Attorney in Fact Trustee Guardian or Conservator Other:	

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REEL: 039002 FRAME: 0966

IN WITNESS WHEREOF, I have hereunto see accepting this assignment.	set my hand on this day of Regents of the University of Minnesota	
REGENTS O	Paul B. Savereide Senior Associate General Counsel per Presidential Delegation DA_070027	
STATE OF MINNESOTA ) COUNTY OF HENNEPIN )		
On this 5 m day of, 2016, before me personally appeared Paul B. Savereide, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.		
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.		
SARAH M. SHAFTMAN  Notary Public-Minnesota  My Commission Expires Jan 31, 2021	Notary Public	

Attorney Docket Number: 09531.406PV1 UM Case No.: 20140181

REEL: 039002 FRAME: 0967